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**FAX COVER SHEET****Total Pages (including cover): 27**

**Date:** July 21, 2004  
**From:** Robert Lodenkamper, Reg. No. 55,399  
**To:** Examiner McPherson, John A.  
**Your Fax:** 703-872-9306  
**Re:** 09/853,345, Atty. Docket No. ARC9-2001-0017US1  
**Memo:** The following documents are enclosed herewith:  
Transmittal form  
Fee transmittal form  
Response to office action 5 pages  
Petition under 37CFR 1.47 2 pages  
Declaration under 37 CFR 1.131 17 pages

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/853,345
	Filing Date	5/10/2001
	First Named Inventor	Robert E. Fontana
	Art Unit	1756
	Examiner Name	McPherson, John A.
	Attorney Docket Number	ARC9-2001-0017US1
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert Lodenkamper, Reg. No.55,399
Signature	<i>Robert Lodenkamper</i>
Date	7/21/04

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## IN THE US PATENT AND TRADEMARK OFFICE

Re: Application of

Fontana, Jr. et al.

Art Unit: 1756

Application No: 09/853,345

Examiner: McPherson, John A.

Filed: 05/10/2001

Confirmation number: 7852

Docket number: ARC9-2001-0017US1

For: Fully Undercut Resist Systems Using E-Beam Lithography for  
the Fabrication of High Resolution MR Sensors

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Applicant replies to the Office Action mailed 5/21/2004 as  
follows:

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